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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/827,665	04/06/2001	Timothy J. Messler	2258.001	6739

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EXAMINER

ABEL JALIL, NEVEEN

ART UNIT PAPER NUMBER

2165

DATE MAILED: 09/08/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Supplemental
Notice of Allowability**

Application No.

09/827,665

Examiner

Neveen Abel-Jalil

Applicant(s)

MESSLER, TIMOTHY J.

Art Unit

2165

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to May 26, 2005.
2. ☒ The allowed claim(s) is/are 1, 3-11 and 14.
3. ☒ The drawings filed on 06 April 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

C. Rones

**CHARLES RONES
PRIMARY EXAMINER**

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Leah C. Saar (Attorney of Record) on June 20, 2005.

2. The application has been amended as follows:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listings of Claims:

1. (Previously presented): A method of engineering project design using a real-time interface with a global computer network, said method comprising:
 - creating a database based on publicly accessible data located in www sites for approved engineering specific Universal Record Locator (LTRL) links;
 - indexing said database according to predetermined engineering search queries;
 - providing a graphical user interface (GUI) allowing a user to:
 - (i) perform a categorized database inquiry for an engineering project by using a cascading drop-down menu process;

(ii) input critical parameters regarding the specification and requirements for the engineering project;

(iii) input a specific geographic location of the engineering project; and

(iv) compile project information into a job folder checklist;

providing a design process template;

retrieving URL links according to the database inquiry;

displaying the retrieved URL links as menu options and accessing www Web pages related to the retrieved URL links in response to user selection;

retrieving URL links to regulatory data for the specific geographic location from a regulation data base of URL links ~~which~~ and displaying the URL links to regulatory data as menu options:

retrieving URL links to permit information for the specific geographic location from the regulation data base of URL links and displaying the URL links to permit information as menu options;

retrieving construction procedures from URL links providing a contractor database;

iteratively formulating constriction procedures based on specifications acquired from a Web page review;

inserting the construction procedures into a project flow chart template; and

displaying pertinent information of the accessed Web pages and inserting the information into the job folder checklist.

2. (Cancelled)

3. (Previously presented) The method of engineering project design according to claim 1, wherein the design process template prompts a user to input the critical parameters for a selected engineering project.
4. (Previously presented) The method of engineering project design according to claim 1, wherein the design process template includes formulas for a selected engineering project.
5. (Currently Amended): The method of engineering project design according to claim 1, wherein the design process template includes a drop-down menu for a selected engineering project.
6. (Previously presented) The method of engineering project design according to claim 1, wherein said iterative calculations are repeated to arrive at an acceptable final design-
7. (Previously presented) The method of engineering project design according to claim 6, wherein said iterative calculations are based on material specifications acquired from a Web page review.
8. (Previously presented) The method of engineering project design according to claim 6, wherein said iterative calculations are based on component specifications acquired from said Web page review.

9. (Previously presented) The method of engineering project design according to claim 6, wherein said iterative calculations are based on design tables acquired from said Web page review.
10. (Original) The method of engineering project design according to claim 1 including the step of displaying and printing of a flow diagram detailing the engineering project.
11. (Original) The method of engineering project design according to claim 1, further including the step of displaying and printing of selected components selected during the Web page review.
12. (Cancelled)
13. (Cancelled)
14. (Original) The method of engineering project design according to claim 1, further the step of printing a report on the engineering project based on information in the job folder checklist.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Reasons for Allowance

3. Claims 1, 3-11, and 14 are allowed over the prior art made of record.

4. The following is a statement of reasons for allowance:

The prior art of record (Horton et al. -U.S. Patent No. 6,421,622) does not disclose, teach, or suggest the claimed limitations of (in combination with all other features in the claim), retrieving URL links to regulatory data for the specific geographic location from the regulation database of URL links and displaying the URL links to regulatory data as menu options; retrieving URL links to permit information for the specific geographic location from the regulation data base of URL links and displaying the URL links to permit information as menu options, as claimed in Independent claim 1.

Dependent claims 3-11, and 14 being further limiting to the Independent claim 1, therefore, also allowed.

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Neveen Abel-Jalil whose telephone number is 571-272-4074. The examiner can normally be reached on 8:30AM-5: 30PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on 571-272-4146. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Neveen Abel-Jalil
September 6, 2005


CHARLES RONES
PRIMARY EXAMINER